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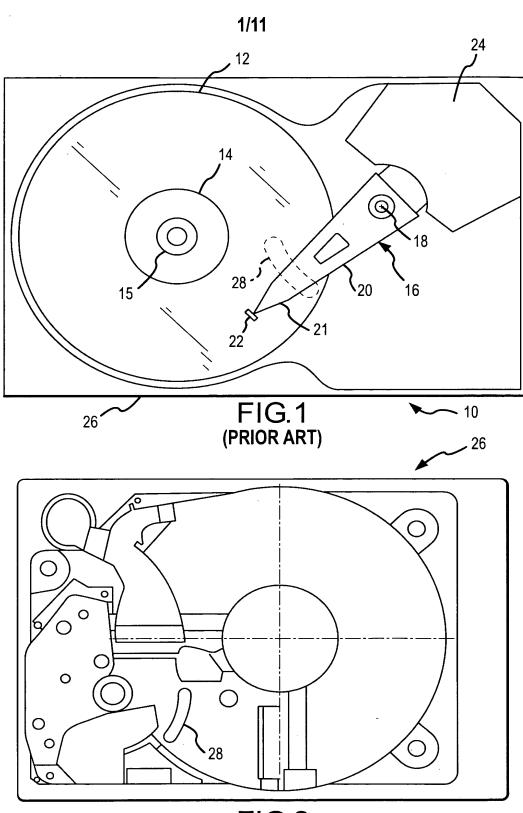
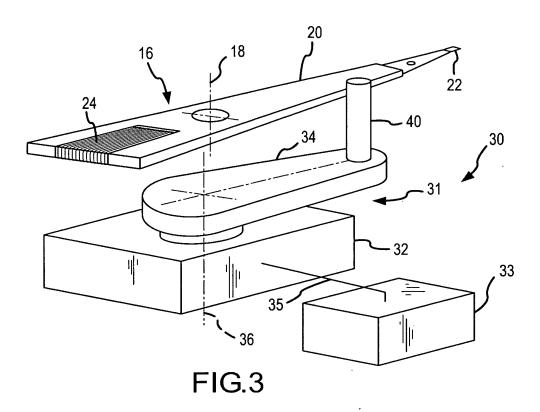


FIG.2 (PRIOR ART)

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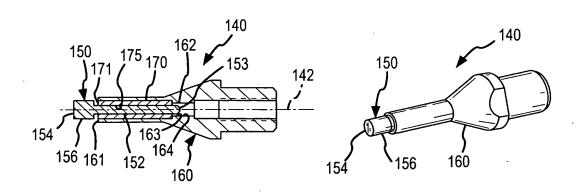


FIG.5

FIG.4

Serial No.: 10/053,934
Title: Vibration-Damped Push-Pin Assembly for Disk Drive Servo Writing Inventor(s): GUO ET AL.
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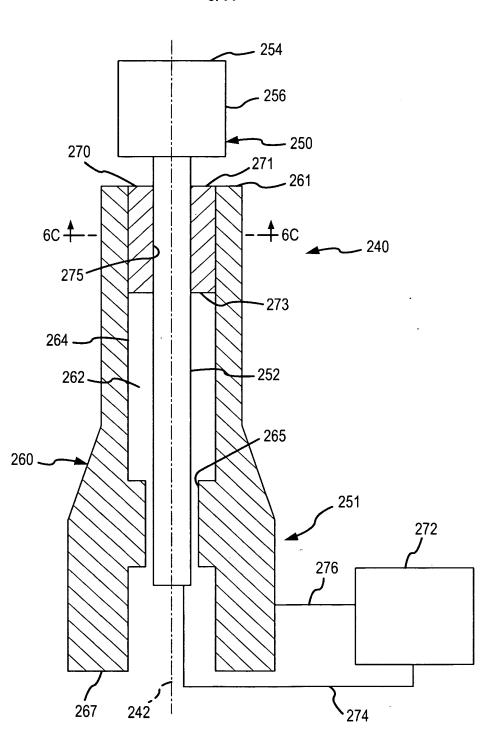


FIG.6A

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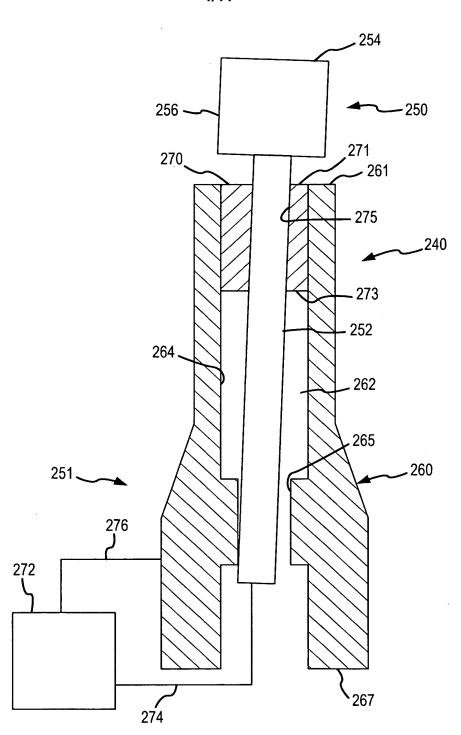


FIG.6B

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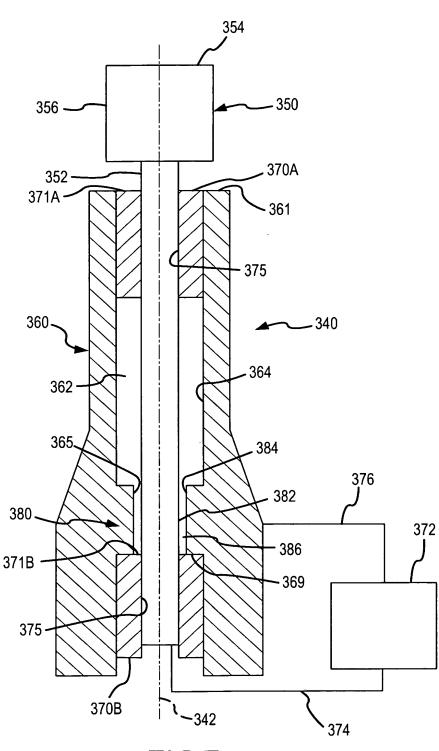


FIG.7

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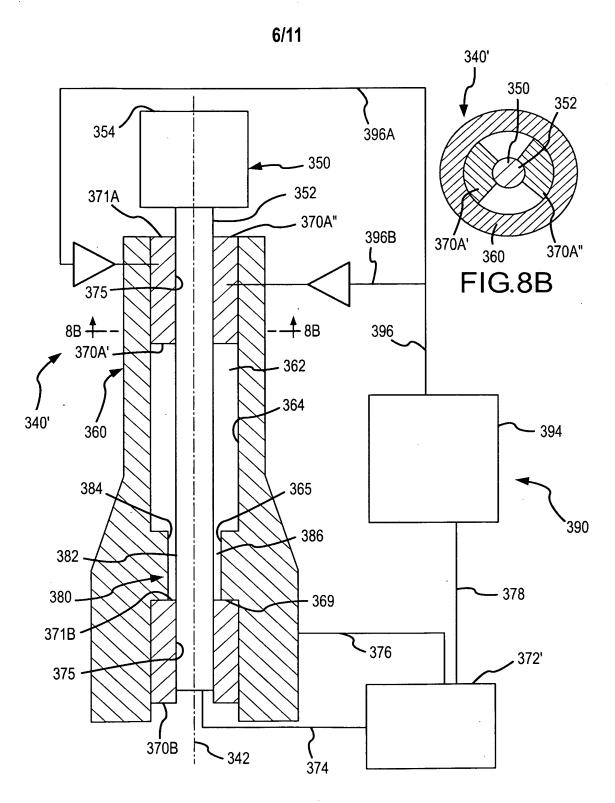


FIG.8A

Serial No.: 10/053,934

Title: Vibration-Damped Push-Pin Assembly for Disk Drive Servo Writing Inventor(s): GUO ET AL.

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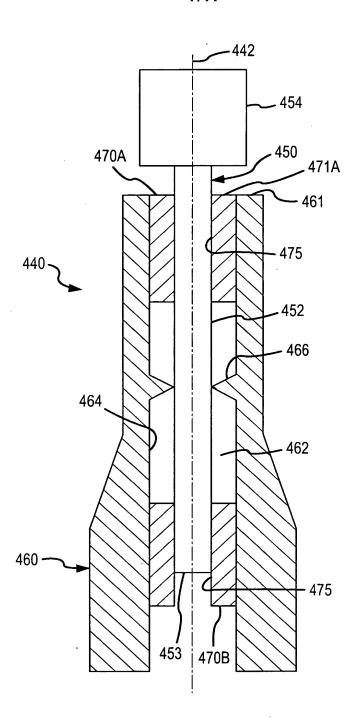


FIG.9

Serial No.: 10/053,934
Title: Vibration-Damped Push-Pin Assembly for Disk Drive Servo Writing Inventor(s): GUO ET AL.
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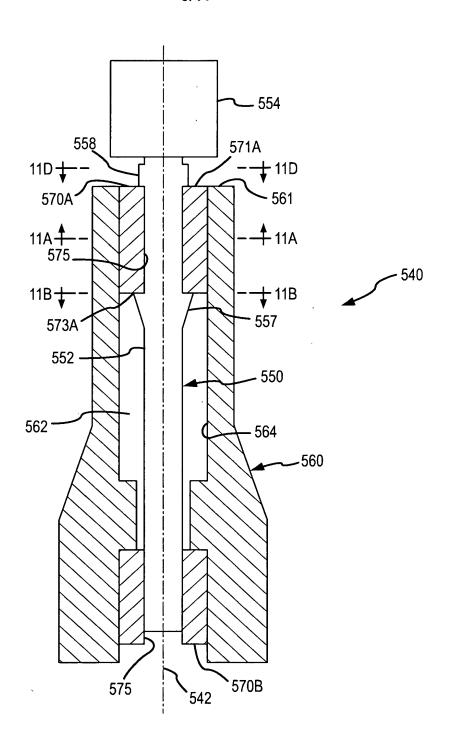
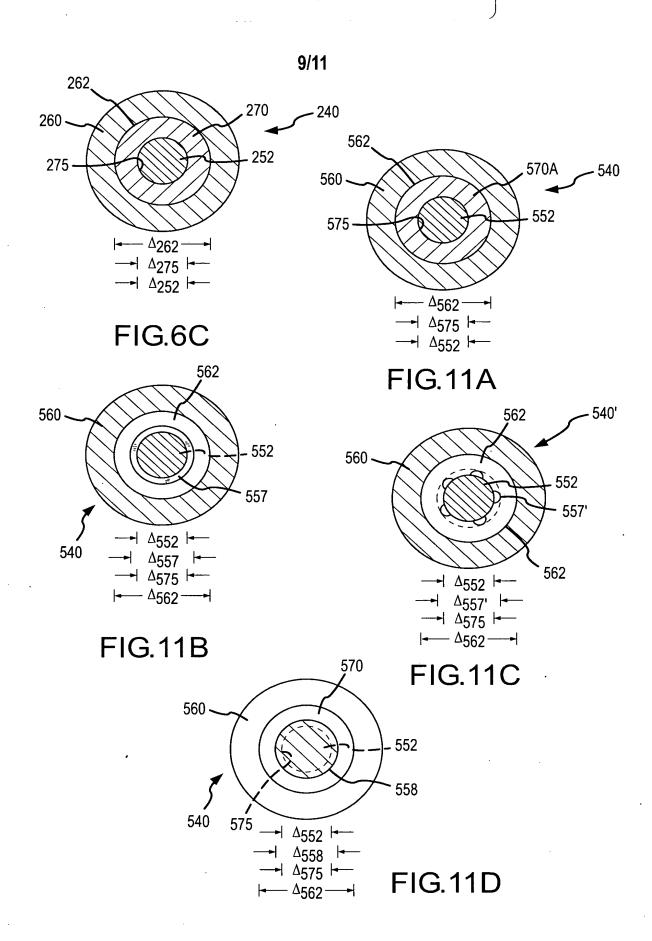


FIG.10

Serial No.: 10/053,934
Title: Vibration-Damped Push-Pin Assembly for Disk Drive Servo Writing

Inventor(s): GUO ET AL. Docket No.: 3123-412 James L. Johnson

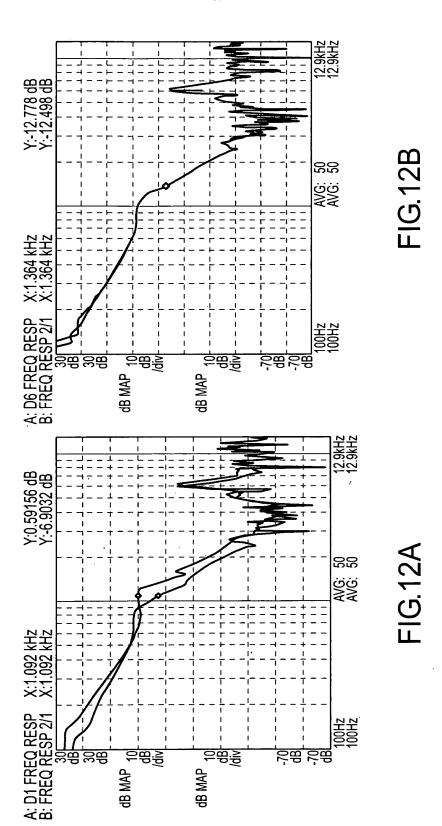


Serial No.: 10/053,934
Title: Vibration-Damped Push-Pin Assembly for Disk Drive Servo Writing

Inventor(s): GUO ET AL. Docket No.: 3123-412 James L. Johnson

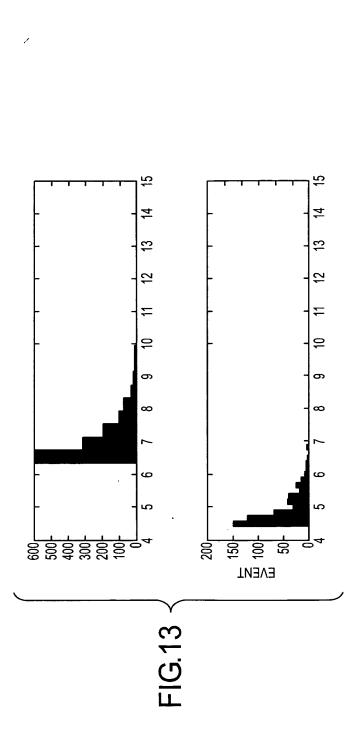
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	DRIVE 1	DRIVE 2	DRIVE 3	DRIVE 4	DRIVE 5
OLD PUSH-PIN	3.35	2.45	1.75	2.36	2.4
NEW PUSH-PIN	3.01	1.80	1.11	2.17	2.09